American Dryer Corp.

The Solaris models are part of a highly efficient and productive line of dryers. Their compact design keeps the heat inside the dryer tumbler where it belongs, allowing them to use less energy without sacrificing drying times!

Solaris by ADC

A DRYER WHOSE PERFORMANCE IS AS GOOD AS ITS LOOKS.

Features

S.A.F.E. (Sensor Activated Fire Extinguishing system)

Electric, Gas and Steam Heat Available

On-premise or Coin Computer Controls

Polished Stainless Steel Drum

Complete Stainless Steel Cabinet Available

High Efficiency Axial Airflow

4-Wheel Drum Support

Multilingual Computer Readout

Easy Cleaning Stainless Steel Lint Screen

Ergonomic Door Handle

Stainless Steel Door Hinges

Space Saving Cabinet Designs

Stacking Capability on 20-lbs Capacity Units

Optional Pedestal Mounted

Model		SL-20	SL-2020	SL-31	SL-3131	SL-50	SL-75
Maximum Capacity		20 lbs (9 kg)	2 x 20 lbs (2 x 9 kg)	30 lbs (13.61 kg)	2 x 30 lbs (2 x 13.61 kg)	50 lbs (22.68 kg)	75 lbs (34.02 kg)
Basket Diameter		25-3/4" (65.41 cm)	25-3/4" (65.41 cm)	30" (76.2 cm)	30" (76.2 cm)	37" (93.98 cm)	37" (93.98 cm)
Basket Depth		24" (60.95 cm)	24" (60.95 cm)	27" (68.58 cm)	27" (68.58 cm)	26" (66.04 cm)	35-5/8" (90.49 cm)
Basket Volume		7.5 cu ft (212.38 L)	7.5 cu ft (212.38 L) per pocket	11.04 cu ft (312.62 L)	11.04 cu ft (312.62 L) per pocket	16.17 cu ft (457.88 L)	22.2 cu ft (628.63 L)
Basket Motor		1/4 hp (0.19 kW)	1/4 hp (0.19 kW) per pocket	1/4 hp (0.19 kW)	1/4 hp (0.19 kW) per pocket	1 hp (0.75 kW)	1 hp (0.75 kW)
Blower Motor		1/3 hp (0.25 kW)	1/3 hp (0.25 kW) per pocket	1/2 hp (0.37 kW)	1/2 hp (0.37 kW) per pocket	1/2 hp (0.37 kW)	1/2 hp (0.37 kW)
Cabinet Width		27" (68.58 cm)	27" (68.58 cm)	31-1/8" (79.06 cm)	31-1/8" (79.06 cm)	38-1/4" (97.16 cm)	38-1/4" (97.16 cm)
Cabinet Depth		30-19/32" (77.79 cm)	30-19/32" (77.79 cm)	34-5/8" (87.96 cm)	34-5/8" (87.96 cm)	39-1/4" * (99.70 cm)	48-15/16" (124.30 cm)
Cabinet Height		40-13/16" (103.66 cm)	72-7/8" (185.10 cm)	44-25/32" (113.74 cm)	80-5/8" (204.79 cm)	55-1/2" (140.97 cm)	55-1/2" (140.97 cm)
Exhaust Connection		4" (10.16 cm)	2 x 4" (2 x 10.16 cm)	6" (15.24 cm)	2 x 6" (2 x 15.24 cm)	8" (20.32 cm)	8" (20.32 cm)
Airflow		230 cfm (6.51 cmm)	230 cfm (6.51 cmm) per pocket	360 cfm (10.19 cmm)	360 cfm (10.19 cmm) per pocket	525 cfm (14.87 cmm)	560 cfm (15.86 cmm)
S.A.F.E. Water Connection		3/4" - 11.5 NH	3/4" - 11.5 NH	3/4" - 11.5 NH	3/4" - 11.5 NH	3/4" - 11.5 NH	3/4" - 11.5 NH
Gas	Net Weight	245 lbs (111.13 kg)	460 lbs (208.65 kg)	285 lbs (129.27 kg)	550 lbs (249.48 kg)	500 lbs (226.79 kg)	545 lbs (247.21 kg)
	Heat Input	40,000 Btu/hr (10,080 kcal/hr)	40,000 Btu/hr (10,080 kcal/hr) per pocket	55,000 Btu/hr (13,860 kcal/hr)	55,000 Btu/hr (13,860 kcal/hr) per pocket	90,000 Btu/hr (22,680 kcal/hr)	110,000 Btu/hr (27,720 kcal/hr)
	Inlet Pipe Connection	3/8" M.N.P.T.	2 x 3/8" M.N.P.T.	3/8" M.N.P.T.	2 x 3/8" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.
Electric	Net Weight	245 lbs (111.13 kg)	460 lbs (208.65 kg)	285 lbs (129.28 kg)	550 lbs (249.48 kg)	500 lbs (226.79 kg)	545 lbs (247.21 kg)
	Oven Size	4.1 kW, 5.4 kW, 6.1 kW, 6.8 kW, 7.5 kW, 8.1 kW	4.1 kW, 5.4 kW, 6.1 kW, 6.8 kW, 7.5 kW, 8.1 kW	10.0 kW, 11.3 kW, 12.4 kW, 13.5 kW	10.0 kW, 11.3 kW, 12.4 kW, 13.5 kW	13.5 kW, 14.7 kW, 16.0 kW	16.8 kW, 18.4 kW, 20.0 kW
Steam	Net Weight	253 lbs (114.76 kg)	476 lbs (215.91kg)	305 lbs (138.35 kg)	580 lbs (263.08 kg)	508 lbs (230.42 kg)	552 lbs (250.38 kg)
	Boiler Hp	1.2 Bhp	1.2 Bhp per pocket	1.75 Bhp	1.75 Bhp per pocket	3.75 Bhp	4.0 Bhp
	Steam Inlet / Return Connections	1/2" F.N.P.T. / 1/2" F.N.P.T.	1/2" F.N.P.T. / 1/2" F.N.P.T.	1/2" F.N.P.T. / 1/2" F.N.P.T.	1/2" F.N.P.T. / 1/2" F.N.P.T.	3/4" F.N.P.T. / 3/4" M.N.P.T.	3/4" F.N.P.T. / 3/4" M.N.P.T.

Specifications subject to change without notice.
* SL-50 will fit through a standard 36" door by removing the back panel.

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American Dryer Corp.®
Engineering a dryer world.

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